Equipment Hire Catalogue

tsl
lighting design & rental

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TERMS AND CONDITIONS OF HIRE

In the terms and conditions below, "the Company" refers to TSL Tamplins Stage Lighting, and "the Hirer" refers to the person hiring the equipment from TSL.

Acceptance and commencement of hire:

A detailed quote of the Hirer's equipment request whether orally or written will be sent for approval, confirmation will be construed as an acceptance of these terms and conditions.

Subject to the provisions of the agreement, the Company shall supply the equipment on the collection date. Hire charges will commence on collection unless otherwise stated on the agreement.

Every effort will be made to supply the goods ordered, but we reserve the right to substitute similar equipment if necessary. All hired equipment remains the absolute property of the Company.

Responsibility for loss or damage to the equipment is accepted by the Hirer from the time the equipment is collected / delivered until its return to the Company and the Company has fully inspected the equipment to their satisfaction.

Full Insurance of all equipment is the Hirer's responsibility. Damaged or missing items will be charged for at a replacement cost.

The hirer assumes responsibility for the replacement of all lamps, except those whose failure occurs under normal working conditions. A spare lamp is supplied with every hire and if unused should be returned unopened, all faulty lamps must be returned or they will be charged for.

Cables are supplied neatly coiled and taped and must be returned in a similar fashion, a charge may be made for recoiling and taping if necessary.

To secure the hire, full address and credit / debit card details are required, this information is used as a deposit – no money is required from the card unless instructed to do so by the Hirer.

Proof of Identity will also be required before collecting equipment – a passport, driving licence or any other official document is acceptable.

All hired equipment should be installed and operated by a competent person. We accept no responsibility for damage or injury to persons or property whilst the equipment is on hire.

A one day hire is classed as a 24hr period maximum. Any hire period over this time will incur the extra daily or weekly charge.

The Hirer must make payment in full before equipment can be released.

These terms and conditions do not affect the Hirer's statutory rights.

tsl
lighting design & rental

the premier stage lighting company in the south east

TSL is the premier stage lighting company in the south east providing lighting design and equipment rental to the event industry. We are in our sixth year of trading and continue to see significant growth and success within the business. We serve the corporate, theatre, festival, schools and concert touring markets.

Business Values

We aim to provide a high quality efficient equipment rental service. We are constantly analysing what we do and how we can do it better. This ethos comes from the management down. Everything we do has been thought about in detail. Even our **f**ight cases are designed to enable more efficient storage, setup times and better presentation.

We have already built a solid reputation for creativity, great customer support and well presented and maintained kit but this is just the start. We want to build on our success and continue investing in better practises, IT systems, stock and most importantly the people who make it all happen – our staff.

Our Lighting Design Ethos

Creativity has to be at the heart of any design. 'Design by numbers' or 'well that's what we normally do' isn't good enough here. Every project is unique in some way, we make a special effort to understand the job technically with a wider view of what you want to achieve. We have designers that have years of experience in the corporate events, concert touring, theatre and festival markets. At TSL you will deal with someone who will be excited about your event and the opportunity you give them to be creative.

Contact

Please feel free to contact us by any of the means below. Also, consider dropping in to our Brighton office and warehouse for a coffee, chat and a look around.

Unit 13, St Joseph's Business Park
St Joseph's Close, Hove
BN3 7HG
T: 01273 202205
F: 01273 202255
Email: hiredesk@tsllighting.com

Standard opening hours
Monday – Friday 0900 – 1800
Weekends by appointment only

Hillsong Europe conference - 02 Arena

Moving lights

- Robin 600 Spot
- Robin 300 Wash
- Mac 700
- Mac 250 Entour
- Mac 250 Wash
- CS4 Moving ACL bar
- GLP Impression 120 Zoom

Robin 600 Spot

The ROBIN 600E Spot has a dramatically increased light output (from the 300 Series) and lower power requirements - thanks to an optimized optical path made from carefully selected components. The super strong light-output can be maximised by using ROBE's unique Hot Spot Control system together with the linear iris to create very powerful beam effects.

- 575 W short arc discharge lamp
- CMY colour mixing system
- 7 position colour wheel plus open
- Motorized zoom (10 - 45 degrees) and focus
- Mechanical dimming
- Gobo animation wheel with full movement /direction control
- 9 static and 6 indexable rotating gobos plus open
- Interchangeable 3-facet rotating prism
- Motorized iris
- Strobe effect 2 - 10 Hz, pulse effects, instant open and blackout
- Pan and tilt range of 540°/280°
- Variable fan control for quieter operation
- Touch screen with battery backup
- Electronic ballast with hot lamp re-strike and flicker free light

Robin 300 Wash

The Robe Robin 300 wash is a flexible, lightweight, silent fixture with a zoom range of 10°–35°. The compact dimensions of the ROBIN 300E Wash Classic make it easy to conceal, whilst providing an extremely efficient light output and a stunning colour range from the gentlest of pastels to the richest of saturates. The enhanced CMS system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at high and low speeds.

- 300 W short arc discharge lamp
- CMY colour mixing system
- 7 position colour wheel plus open
- Motorized zoom 10 -35 degree
- Mechanical dimming
- Strobe effect 2 - 10 Hz, pulse effects, instant open and blackout
- Pan and tilt range of 540°/260°
- Variable fan control for quieter operation
- Modular design for easy maintenance and servicing
- Electronic ballast with hot lamp re-strike and flicker free light

Mac 700

The MAC 700 Profile is a compact, powerful fixture with an output and optical precision beyond its peers. It combines a full CMY colour mixing system with an 8 position colour wheel and a gobo animation system for dramatic projection effects. It also features an iris, fixed gobos, rotating gobos and zoom system.

- 700 W short arc discharge lamp
- CMY colour mixing system
- 8 position colour wheel plus open
- Motorized zoom and focus
- Mechanical dimming
- Gobo animation wheel with full movement / direction control
- 9 static and 6 indexable rotating gobos plus open
- Interchangeable 3-facet rotating prism
- Motorized iris
- Strobe effect 2 - 10 Hz, pulse effects, instant open and blackout
- Pan and tilt range of 540°/246°
- Variable fan control for quieter operation
- Modular design for easy maintenance and servicing
- Electronic ballast with hot lamp re-strike and flicker free light

Mac 250 Entour

The MAC 250 Entour is a brilliant, feature rich profile with two gobo wheels, a colour wheel, dimmer, shutter, prism and focus. Superior optics and an extremely user friendly construction make it ideal for the rigors of today's rental market.

- 250 W long life discharge lamp
- 12 position colour wheel plus open
- Motorized focus
- 14° lens included
- Mechanical dimming
- Interchangeable 3-facet rotating prism
- 10 static and 7 indexable rotating gobos plus open
- Strobe effect up to 14 Hz, pulse effects, instant open and blackout
- Pan and tilt range of 540°/257°
- Variable fan control for quieter operation
- Tilt lock
- Modular design for easy maintenance and servicing

Mac 250 Wash

The MAC 250 Wash is a powerful yet compact and remarkably efficient wash light with extraordinarily fast and quiet movement, a variable frost filter for zoom effect and a CMY colour mixing system with a complimenting colour wheel.

- 250 W long life discharge lamp
- CMY colour mixing system
- 6 position colour wheel plus open
- Fresnel (standard) super-wide lens (included)
- Mechanical dimming
- Variable frost filter
- Strobe effect up to 14 Hz, pulse effects, instant open and blackout
- Pan and tilt range of 540°/257°
- Variable fan control for very quiet operation
- Tilt lock
- Modular design for easy maintenance and servicing

CS4 Moving ACL bar

The CS4 is a multipurpose fixture that is simple and effective and makes a fantastic addition to any rig.

- LAMPS (ACL) STI 250 W 28V (suggested), 300 hrs lamp life
- (ACL) GE4552 250 W 28V, 25 hrs lamp life
- Luminous flux: 50.000 lm colour temperature: 3200°K
- OPTIC SYSTEM (motorized PAR 64 system) CS4: four unit, beam opening: 3,5 °
- PAN TILT stepper motor 8 or 16 bit resolution single tilt: 315°,quadruple pan: 270° encoder close loop with auto-repositioning
- PAN and TILT lock mechanism
- DIMMER Electronic progressive dimmer 0-100%
- CONTROL INPUT Standard interface: RS-485, opto-coupled input, Protocol: USITT DMX with LED display and keys
- POWER SUPPLY Rated voltage: 100V, 120V, 230V, 240V 50-60Hz with internal voltage selector Rated power:
  - CS4: 1100 W
  - Rated current: CS4: 4,8A (230V
- DIMENSIONS (wxdxh) CS4: mm 2000x300x450
- WEIGHT: CS4: Kgs.3.1

GLP Impression 120 Zoom RGB LED Moving Yoke Fixture

Building on the proven performance reputation that the Impression brand has attained around the world, the Impression Zoom brings an automated zoom function to designers fingertips, combined with a new LED source.

- Light source: Additive colour mixing 120 Luxeon Rebel High power LED's – average service life 50,000hrs
- RGB Version: 42 Green, 36 Blue & 42 Red LEDs
- Optical System: 10 to 26 degrees light distribution angle with zoom function
- Movement: High precision stepping motor control. Maximum speed 660 deg pan in 2 sec, 300 deg in 1 sec
- Dimensions: Width of the base 340mm, Length of the base 145mm, height 370mm, weight 8kgs

TSL is constantly expanding and upgrading our stock. Please call for the latest equipment details and offers

Charity Concert - Theatre Royal Brighton

GDS High Output Battery Uplighters

LED Fixtures

- Chroma-Q™ Colour Punch™
- ChromaBanks
- ChromaPanels
- Pixel Par
- LED Par Can 56 & 64
- Chroma Q Colour Force 12
- GDS Liteware HO
- GDS LiteWare 6 way charging flightcase

Chroma-Q™ Colour Punch™

Super bright results from a compact fixture. The Colour Punch is extremely powerful for its size, providing lighting designers with a very punchy 1250 lumens output in a compact fixture. Combined with its IP65 rated, tough machined aluminium and high impact plastic casing, this makes the Colour Punch suitable for use on even the most demanding lighting applications.

- High output (1250 lumens) - for bright washlight results
- IP65 rated
- Choice of RGB, FX HSI, StRGBI and DMX Look Select control modes
- Built-in power supply and choice of playback looks - no need for additional hardware & cabling
- Supplied with versatile yoke - can be floor standing or hung
- Choice of stand-alone or DMX control - for maximum versatility
- No fans, convection cooled - for completely silent operation

ChromaBanks

ChromaBanks are ideal for TV, Theatre and Stage applications providing incredible illumination and **f**exibility from an LED based fixture. The colour wash effect is **f**awless on sets and cycs, and very effective when installed beneath glass **f**oors or walls. It is also very impressive when hung from trusses allowing numerous strobing and chasing effects to be produced.

- ChromaBank LED lighting bar for TV, Theatre, Stage and Club
- 256 levels of Red, Green and Blue = 16.7 million mixing colours
- 960 high efficiency, high brightness LEDs
- Cross-fade directly from any colour to any other
- DMX control digital input with 6, 9, 36, 42 and 46 channel modes
- Stand alone use without a desk individually selectable colours for each of the 12 ChromaHearts
- 31 stunning built in chases with variable speed
- Access to pre-programmed, internal effects, colours and speeds via DMX / PMX channels
- Fast response electronics – can be strobed or used with video DMX systems
- Expected 25,000 hour LED life at full power (estimated 100,000 hours when dimmed or colour changing)
- Power input 100-230V AC ±10% 47-63Hz 200 Watts

ChromaPanels

The ChromaPanel is a square colour mixing panel that utilises high-power LEDs to create a vivid panel of changing colour making it ideal for suspended ceilings or decorative wall or set displays. ChromaPanels are available in 600mm and 300mm sizes.

Pixel Par

Pixel Par is a Par 56/64 style fixture featuring 44 high intensity Cree LEDs in RGBA, RGBW or custom arrays. A lighting designer's favourite, this new generation PixelPar has all the intensity of a traditional Parcan, but allows infinite creativity from the long lasting energy efficient LED source and vast colour palette. Ideal for lighting stages, theatrical sets, television, architecture and structures in difficult locations.

- 44 high intensity Cree emitters in RGBA/W
- Choice of emitter colours: Red, green, blue and either amber or white

- Output up to 4,500 lumens at source
- Lumen maintenance: 50,000 hours L70 at 50ºC (full output)
- Beam angle 10º as standard (other beam angles available to order)
- Light shaping diffusing lenses available to vary output beam
- DMX512-A digital control via 5pin XLR (daisychain output also present)
- Autosensing power input 94 - 264VAC 50/60Hz via PowerCon connectors (daisychain output also available)
- Low power consumption: 8W at standby, 96W at full intensity
- Machined aluminium body with black powder coat finish as standard (other finishes available)
- Glass front panel lens
- Dimensions LWH: 173 x 273 x 322mm (6.8 x 10.7 x 12.6")
- Weight: 7.5Kg (16lbs)
- Operational temperature range -20ºC to +40ºC
- Heavy duty, machined billet, external heatsink
- IP20 rated for indoor use (IP65 available for outdoor use)

LED Par Can 56 & 64

These LED cans are a great reliable option for the more budget conscious shows. They look great up lighting walls and sets or simply used as part of a small band / DJ set.

Chroma Q Colour Force 12

The Colour Force 12 is a truly multi-purpose LED fixture that is suitable for numerous entertainment lighting disciplines. The unit provides power across the spectrum, from deep cold blues to red hot lava looks all from a single fixture. At only 300mm / 1ft long, the unit is ideal for floor, wall or truss mounting. It also provides a massive output of 2,400 lumens, easily washing up to 8m / 26ft with smooth, theatrical grade dimming.

- Huge RGBA full colour palette and high CRI of 92
- Floor, wall or truss mountable
- Theatrical grade dimming
- Extremely smooth uniform wash
- 2,400 lumens output easily washes 8m/26 ft
- 300mm / 1ft length
- Built in power supply

GDS Liteware HO

80w High Output RGB Battery Uplighter with Wireless DMX

- 80w RGB LED emitter
- Wireless DMX control
- 12 hour runtime from fully charged battery (6hrs on full white)
- IP45 – interior / exterior use
- 50 preset colours – LEE & Rosco matched
- 20 preset snaps / fades
- Charging cycle 6 hrs
- Finished in stainless steal
- Mapped dimming curve for smooth transitions
- Kensington Security lock ready
- Flightcased for inbuilt charging of 6 units
- Single unit weight 15kgs
- Dimensions – 179mm x 179mm x 352mm

GDS LiteWare 6 way charging flightcase

The liteWare 6 way flightcase provides the charging station, storage and transportation for the units. All the charging is built into the secure base of the case with an external inlet for mains power. The units simply drop into the secure foam slots and automatically locate onto the charger. The charging system will work anywhere in the world on an 80v -240v supply, charging the units from flat in 6 -8hrs. Once the units are charged and disconnected from the external supply they will remain fully charged for six months.

Newday Gig Venue - Uttoxeter Big Top

Conventional & effect lighting

- Fresnels
- ETC Source Fours
- Par Cans
- Outdoor Lights
- 6 WAY PAR 64 IWB Lighting
- Pin Spot
- Showtec Sunstrip Active DMX
- Lighting Storage and Transport Rack
- Strand Solo 2kw Followspot
- UV FLOOD
- UV CANNON
- Atomic 3000 DMX Strobe
- Equinox Polaris RGB Laser 270mW
- Martin Mania EF3
- Martin Mania SCX500

Fresnels

Fresnels are the workhorses of stage lighting and the most common fixture used on stage.

- 650w Fresnels
- 1.2kw Fresnels
- 2kw Fresnels

ETC Source Fours

The fixtures that changed the lighting industry, the Source Four combines the energy-saving power of the patented HPL lamp, with a dichroic reflector and optical-quality lenses, for the coolest beam on the market. That means your gels, patterns and shutters last longer and your performance space stays cooler.

- 25-50 Zooms
- 15-30 Zooms
- 25-50 Junior Zooms
- Fixed degree lenses
- Source four pars

Par Cans

The PAR can is bright and punchy and is found in most lighting rigs. They are suitable for many types of events including big tours and permanent installations.

- Par 64 long nose
- Par 64 short nose floor cans (chrome)
- Par 64 6 way bars (chrome and black)
- Par 56 short nose

Outdoor Lighting

These are ideal for colour washing buildings and providing illumination over large areas.

- 1kw Halogen floods
- 400w MBI floods (blue, green, white, magenta, rose)
- Festoon

6 WAY PAR 64 IWB

Internally wired bar fitted with 15amp sockets. Socapex connection.
Comes complete with colour frames, hook clamps and safety's.

Pin Spot

Lightweight 4 way Par 36 Pinspot Bar . Supplied with an IEC - 16A cable as standard.
Perfect for larger events.

Showtec Sunstrip Active DMX

The Sunstrip Active is the successor of the already popular Sunstrip I and II. However, this Sunstrip is fully active and has a built-in dimmerpack. In order to make the unit most versatile for many applications you can select different DMX modes: 1 channel, 2 channel, 5 channel and 10 channel. For stand-alone applications, the Sunstrip Active is equipped with 16 built in patterns as well as a manual dimmer. With its Neutrik Powercon in- and outputs the Sunstrip is suitable for the most demanding users on the road. For easy mounting the Sunstrip Active is equipped with two Wall/Floor brackets as well as several M10 nuts, in order to put your clamp in any desired position.

Lighting Storage and Transport Rack

8 way & 4 way available

Strand Solo 2kw FOLLOWSPOT PAC AGE

Complete with stand, colour frame cartridge and single dimmer.

UV FLOOD

A professional effect for projecting UV light over a wide area. The product features massive light output, security grill and adjustable mounting bracket.

UV CANNON

A professional fitting for projecting a controlled beam of UV light over a long distance. The product features massive light output, security grill and adjustable mounting bracket.

Atomic 3000 DMX STROBE

The Atomic 3000 DMX is a powerful and rugged, 3000 W high-impact strobe.

- 3000 W long-life Xenon lamp included
- 5600 K colour temperature
- Continuous blinder effects with auto fade
- Quiet temperature-controlled fan cooling
- Smart integrated heat control eliminates cool down time
- Atomic Detonator remote control, socket kit for lamp change
- Auto-ranging power supply (100-240 V, 50/60 Hz)
- DMX, stand-alone, master/slave or Detonator remote control
- Pre-programmed special effects

Equinox Polaris RGB Laser 270mW

The new Polaris laser from Equinox features Red, Green and Violet laser diodes that pump out a combined 270mW, creating an immense light show that will blow you away with its stunning geometric patterns and over 300 laser effects. The micro stepper motors, ensure a smooth performance and allow the patterns and images to be zoomed, rotated and expanded through the X and Y axis. With Sound active, auto run, DMX and slave functions, this professional laser will add a stunning focal point to any professional light show.

- DMX channels: 7
- 1 x 50mW Green (532nM) DPSS laser,
- 1 x 120mW Violet (405nM) DPSS laser
- 1 x 100mW Red (650nM) DPSS laser
- Sound Active, Auto Run, DMX and Slave modes
- Power consumption: 50W
- Power supply: 240V
- Dimensions: 320 x 220 x 130mm
- Weight: 4.5Kgs

Image Pro ector – Goboclip M 3 150w

GOBOCLIP MK3 expands gobo projection into outdoor use, with a fully weatherproofed (IP65) ultra compact body. Of course GOBOCLIP MK3 can also be used indoor and has a grey polyester finish allowing the unit to blend discretely into any location. Utilizing the CDM-SA/T 150W 6.000-hour metal halide lamp, GOBOCLIP MK3 projects a bright and accurate rendition of any graphic design or logo. A zoom facility combines with more inbuilt projection angle options to provide maximum flexibility with projection distance and image size. GOBOCLIP MK3 has easy and quick metal gobo, glass gobo or dichroic filter change, with a newly fitted circuit board and stepper motor to control via DMX the rotating image speed settings. The focus and the zoom selection are similarly straightforward. Now, with GOBOCLIP MK3"s outdoor projection possibilities, your advertising message can reach your target audience almost anywhere you choose.

Martin Mania EF3

The Mania EF3 is a cool and colourful light with great dance floor lighting effects suitable for DJs, bands, clubs, events or even your own personal party.

- 100W halogen lamp
- 800 hour lamp included
- 8 gobos (2 x textured glass)
- Manual focus
- All major safety approvals CE, ETL and CETL
- Rigorously tested for total reliability
- Auto or Music triggered
- Continuous operation - no cool down time needed
- Front surface colour coated mirrors on reflector dish giving 18 brilliant beams of light

Martin Mania SCX500

The Mania SCX500 is a powerful yet compact 150W halogen scanner with separate colour and gobo wheels for a broad range of effects.

- 150W halogen lamp
- 500 hour lamp included
- 15 solid colours plus 5 multi colours
- Manual focus
- 15 gobos plus blackout
- Strobe effect with gobo wheel
- High-speed mirror
- All major safety approvals CE, ETL and CETL
- Rigorously tested for total reliability
- DMX, stand alone (music or auto-trig) and master/slave function
- Continuous operation - no cool down time needed
- 12 pre-programmed macros for fast start-up

Pendant lights

Add an intimate effect to your event by using these hanging pendant lights. They come in various lengths and are available in ES 150w or the larger E40 500w lamps.

- All pendants are fitted with a 16amp plug

Sky Pan Lights

A 2kw soft fill-light for lighting sets, backdrops, cycs and general mood lighting. With a retro style they add a dramatic look to your performance.

Festival of Life - Excel Centre

Control solutions

- Jands Vista T2
- Jands Vista S1
- Grand MA2 Lite
- Grand MA series 1 & 2
- Avolites Pearl Expert
- Avolites Tiger
- High End Systems - Road Hog
- ETC Smart Fade 24/48
- Zero 88 Fat Frog

Jands Vista T2

Imagine if you could design your lightshow the way you see it—visually.

Imagine if you didn't have to convert your mind's eye into a complex series of numbers, then spend ages punching them in. Imagine if you could create lighting effects the way you'd create a painting—with broad brush strokes.

Well finally someone has built a console with you, the lighting designer and operator, in mind. A console that releases your creativity by removing all the hassle and tedious hack work of programming, a console that is fast and easy to use.

That console is the Jands Vista; and it will completely change the way you create your lightshows. Once you've tried it, we reckon you'll never want to go back to the old number-crunching grind.

- Built in Pentium M Processor®, and Linux operating system
- 16 DMX universes, all processed onboard available over ArtNet or Pathport
- 15 playbacks, 10 with faders and flash buttons. Up to 40 per page in split mode.
- Page up/down, modifier, and user definable softkey buttons.
- Master playback section
- 3 Encoders with associated LCD display and softkeys
- Rotary Grandmaster and DBO button
- 4 DMX output ports, SMPTE time code input, MIDI in/out/thru
- Desk lamp connections
- Powerful, easy to use, reusable effects

Jands Vista S1

The Vista S1 is a small and portable control surface that's ideal if you have to travel a lot to deliver your shows, or if your venue doesn't need lots of playbacks or has limited space.

Designed to be used with a laptop, the S1 is a powerful and **f**exible live console that's compact enough to qualify as carry-on luggage. But don't be fooled by its size: the S1 gives you five playbacks, including faders and **f**ash buttons, a complete programming section with three encoder wheels, a rotary master fader, two LCD displays and lots more to make controlling your show a breeze.

- Connects to the Vista app software on a Windows PC, or an Intel Mac
- Can be added to all consoles in the Vista range for extended playback
- Choose from 128,256, 512,1024, 2048 DMX channel or 16 DMX universe dongle options, or as a kit with 1024 channels
- 5 playbacks with faders and flash buttons. Up to 15 per page in split mode
- Page up/down, modifier, and user definable softkey buttons
- Master playback section
- 3 Encoders with associated LCD display and softkeys
- Rotary Grandmaster and DBO button
- 2 DMX output ports, SMPTE timecode input, MIDI in/out/thru
- "Vista app" Software Features
- Simple, intuitive, visual interface
- Generic fixture model allows different types of fixture to be controlled together
- Fast, accurate, fixture swapping simply by changing type in the patch
- Precise timeline control
- Powerful, easy to use, reusable effects

Grand MA2 Lite

The grandMA2 light is the optimal tool for control of all kinds of lighting genres like conventionals, moving lights, LEDs, video and media. Intuitive and fast control over all connected fixtures and channels in different styles is possible. The grandMA2 light can handle a nearly infinite number of presets, cues, pages, sequences and effects. It is also a perfect back-up solution for the grandMA2 full-size. The console features a full compatibility to the 'series 1'.

- Real-time control for up to 65,536 parameters per session in connection with MA NPU (equivalent to 256 DMX universes)
- 4,096 HTP-/LTP parameters
- 6 DMX outputs
- 2 internal TFT wide mode touchscreens (15.4" WXGA)
- 2 external TFT screens can be connected (UXGA, touchscreens accepted)
- 1 internal command screen – multi-touch (9" SVGA)*
- 15 motorized executor faders
- Integrated keyboard drawer
- Built-in uninterruptible power supply (UPS)
- 2 Ethercon connectors
- 5 USB 2.0 connectors
- Motorized monitor wing
- 2 motorized A/B fader (100mm)
- Individually backlit and dimmable silent keys, i.e. without click

GRAND MA SERIES 1&2

grandPA are the UKs specialists for all things grandMA and have teamed up with TSL to offer the full range of services including hire, sales and training - www.grand-pa.co.uk

In partnership with Grand PA

grandPA PROGRAMMING ASSOCIATES

Avolites Pearl Expert

The Pearl Expert is high performance. More submasters, more **f**ash buttons, MORE POWER to control the larger more challenging shows.

The Pearl Expert, the product of Avolites expertise facilitates spontaneity putting live control and creativity firmly into the hands of the lighting designer. High speed button response, dual rollers and instant access to the vast array of timed palettes, breathes life into lights.

- The user friendly Pearl operating system
- Split roller for complex shows and busking
- Swop, Flash & Fixture buttons on all 60 Preset faders
- On screen colour picker for instant colour creation
- In built hard disc & CD/DVD read/ write & USB memory pen connection
- Ethernet output to the standard protocols, Artnet,Wendi & Avotalk
- 4 fully isolated and protected DMX universes
- Full QWERTY keyboard and mouse pad fitted into console drawer
- Load & save Pearl 2004 files using the inbuilt floppy disk drive
- Full integral fixture library – over 1500 fixture files
- Dimmable console lamp
- Inbuilt hard disk, where Show files are automatically stored and backed up
- Inbuilt CD/DVD read/write and USB Memory Pen connection

Avolites Tiger

The Pearl Tiger is a powerful, streamlined 10 roller playback version of Avolite's famous and most popular 'live' lighting console. It offers everything the programmer or operator needs for quick and easy programming of small to medium sized shows with all the power, ease of use and versatility of a full sized Pearl.

The Pearl Tiger is equally suited for small theatres, conferences, schools & colleges, small to medium scale productions or production companies, tours, venues and nightclubs.

It's small footprint, powerful functionality, familiar operating system, together with the ability to carry it under your arm make it the ideal choice for jobs having a quick setup limited rehearsal time and where the operator needs to be in full control for last minute changes.

The Pearl Tiger is fully show compatible with Pearl 2004, 2008 and Pearl Expert and shows can effortlessly be loaded and swapped between these consoles.

- Offers all the Pearl features including Theatre Playback, timecode, MIDI triggers
- 2,048 channels to 240 moving lights on 4 isolated DMX outputs
- 10 playback submasters, expandable to 15 with external playback wing
- Full personality library in the console, with free updates on website
- Can save multiple shows instantly to internal USB flash disk or external USB memory stick
- Can Load or Save any Pearl show
- Tiger footprint – 67cm by 48cm by 14cm or 30cm with VGA screen
- Tiger weight – 13 Kg

High End Systems - Road Hog

Designed from the ground up to provide superb lighting control with powerful programming procedures, the Road Hog is a true thoroughbred automated lighting console. It's simple and intuitive operations as well as cost effectiveness offer the user an unprecedented amount of control. Equipped with Flying Pig Systems renowned Wholehog software, you are able to create, manage, edit and playback lighting to enhance any production environment.

Bringing you screaming-fast performance in a quiet, self-contained environment, the Road Hog console provides 2048 DMX channels of control. Two internal touchscreens display data and allow quick access to many powerful features. Using legendary Wholehog console hardware and the proven combination of Windows XP Embedded with the Wholehog operating system means outstanding durability and productivity.

The Road Hog console combines innovation with a proven software and hardware platform, resulting in an unprecedented range of lighting capabilities.

- Robust Wholehog Operating Software
- Two 12-inch high-brightness color touchscreens
- Backlit trackball with four configurable buttons for cursor and position control
- Ten playback faders with familiar playback controls (Choose, Go, Pause, & Flash)
- Internal Hard disk drive
- Removable USB Flash drive included
- USB ports for Wholehog playback and expansion wings
- Real time clock
- Desklights, feedback LEDs, and integrated worklight all dimmable
- Console Dimensions: 29.88 in x 22.5 in x 12.24 in
- 759 mm x 572 mm x 310 mm
- Console Weight: 42.7 lbs (19.4 kg)

ETC Smart Fade 24/48

Way more than a two-scene preset board. This is a compact console with serious power under the hood. Take it to a gig or make it your back-up board in a DMX system. Available in three configurations, SmartFade gives you big ETC lighting control quality at a compact price. Easy to use, powerful to play with - including a rich special-feature set when you need it.

You don't have to be a lighting professional to use SmartFade – the most powerful little lighting desk you already know how to use.

ETC's Smart Solutions family just got even smarter, with SmartFade lighting control.

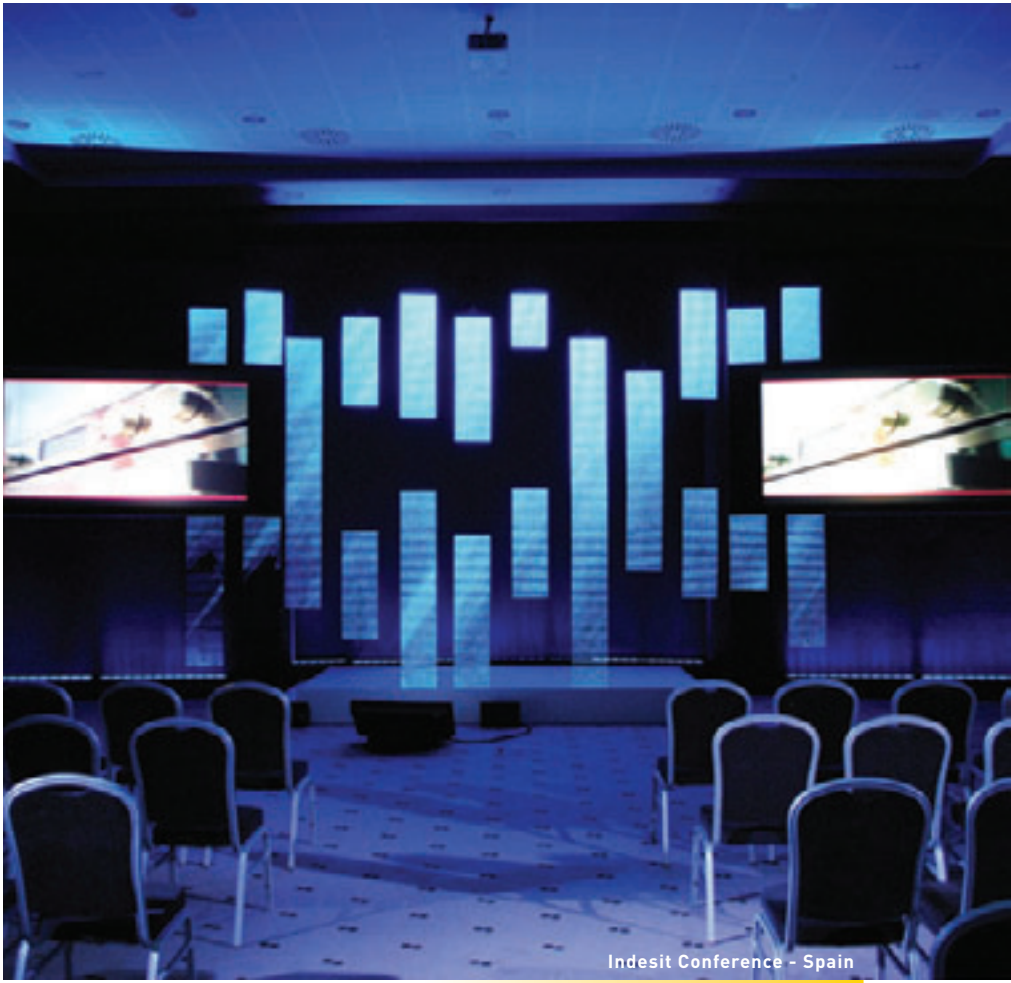
SmartFade 1248 – compact and powerful, this console is designed for applications with smaller dimmer counts where ease of operation is paramount.

- Three variations: SmartFade 1248, SmartFade 1296 and SmartFade 2496
- 48 24-step sequences
- 99-step Stack sequence
- Manual or timed fades
- "Magic" button for random output
- "Snapshot" temporary memory storage
- Master fader and Blackout button
- Bumps master fader and solo
- DMX out and DMX in
- MIDI in and MIDI out
- USB connection for software download
- SD card slot for show storage
- English, French, German & Spanish LCD support

Zero 88 Fat Frog

The Fat Frog can control up to 48 generic channels, which may be manually or automatically patched to 512 DMX channels. Memories can be recorded as scenes or chases, each with their own fade times and modifiers.

- Memories may be played back with the crossfade master and the Go button or via the submasters.
- The Fat Frog may be connected to an SVGA monitor.Screen displays include memories, channels and DMX outputs, palettes, preview and patch.
- 108 submasters
- Up to 999 memories
- 24 palettes each for colour, beam, position and fixture selection groups
- Floppy disk drive
- Super user functions
- Ability to control 12 moving lights
- Effects generator F.R.O.G (Autochase) function
- Fixture Library
- Twin isolated DMX outlets



Indesit Conference - Spain

Creative Video

Hippotizer
Barco MiTrix 24mm
Martin LC 40mm
PixLed F-30
Colour Web 125mm & 250mm

TSL is constantly expanding and upgrading our stock. Please call for the latest equipment details and offers

Hippotizer

We stock Hippotizer Media servers to run content across LED screen, projection and pixel mapped lighting fixtures for corporate and concerts shows all across the UK and Europe

With the HippoCritter Rackmount, you can do everything you can do with its bigger brothers. If you only need to run 4 video layers and you don't need dual/pan output or HD media then the HippoCritter Rackmount might be the solution for your project. You get built-in Media encoding, full Timeline capabilities, full effects banks, ScreenWarp and PixelMapper, all without compromise. And because the HippoCritter Rackmount supports full HippoNet functionality it will integrate fully into any project big or small.

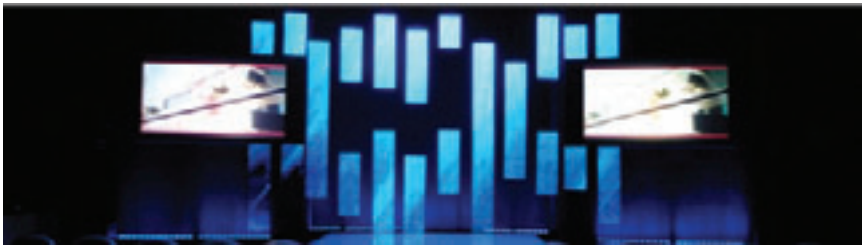
The HippoCritter Rackmount retains all the engine elements so you'll still get rich media playback up to a resolution of 720 x 576 and our highly acclaimed frame-blending too. You also get the addition of built in composite video capture functionality.

PixelMapper is an easy to use Plug-in allowing the operator to define the size of their LED 'grid', position standard fixtures within that grid from the onboard library and even design custom fixtures from scratch. Once the patch is designed and loaded, the Hippotizer will convert the pixel colour and intensity into DMX values and output them via the ethernet port as ArtNet data. Even with low resolution LED screens, the effects can be stunning.

Barco MiTrix 24mm

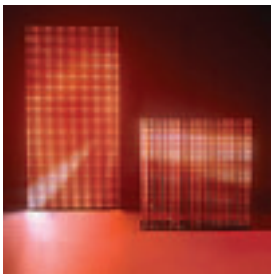
The MiTRIX is a lightweight, bright and highly transparent module for indoor use. With a 24mm pixel pitch and 3,000 nit brightness, the MiTRIX set a new standard of performance in the creative LED display segment. Its all-metal construction provides efficient cooling of the LEDs as well as the ruggedness and strength required for the demanding rental and staging applications.

- Barco MiTrix is 24mm pitch, 384mm width, 192mm high.



Martin LC 40mm

The LC Series is a semi-transparent, modular system of LED panels, perfect for displaying video and images. Designed for stage shows, TV studios and other commercial applications, the LC closely integrates light, video and set design, offering entirely new possibilities for staging.



- 40 mm pixel pitch (seamless image at about 30m)
- Extremely bright, 1800 NITs (cd/m2)
- Unique semi-transparent design
- Genlock feature for preventing light-flicker in TV applications
- Daisy-chain set-up with DVI-D connection (up to 6 modules per link)
- Simple, familiar assembly in truss mount format
- Units can be evenly joined for a seamless image
- Light weight modules, easy to handle, cutting cost and time
- All-in-one solution, with no external power supplies or drivers

PixLed F-30

30mm Pixel Pitch, 960mm x 960mm, IP65

The PIXLED F-30 is a lightweight, highly transparent LED video display suitable for both indoor and outdoor applications. With its 30mm pixel pitch, 2.000 NIT light output and rugged IP65 rating, the F-30 is an ideal solution for applications with long viewing distances. The F-30 also offers wide viewing angles with excellent image quality and colour uniformity.

- High performance and affordable enter new markets, greater ROI
- Lightweight increases design possibilities/reduces costs
- Transparency combine video with lighting
- Indoor/Outdoor greater ROI for rental companies
- SMD technology quality image with wide viewing angles
- IP65 rating outdoor use

Ideal for:

- Sports stadiums screens with large audiences (long viewing distances)
- Image magnification screens at music festivals, concert touring & outdoor events where staging structures have limited wind load capacities
- Wide canvas backdrops for concerts, theatre, TV studios; layer video & lighting
- Large tradeshow booths with creative video imaging
- Building facades and architectural integration
- Entertainment venues, theme parks, sports arenas with long viewing distances
- Creative visual effects at special events on a limited budget

Colour Web 125mm & 250mm

Shape your designs with unlimited flexibility

The revolutionary Chroma-Q™ Colour Web provides unlimited **f**exibility and new creative possibilities for designers when it comes to displaying low resolution visual effects.

Featuring a unique modular design, the pliable 1m / 3'3" square panels are now available in a choice of two resolutions.

The original Colour Web 250 panel provides 16 individually addressable colour mixing LED cells with a pitch of 250mm /10".

The new Colour Web 125 panel provides 64 individually addressable colour mixing LED cells with a pitch of 125mm / 5", providing double the resolution per square metre.

Panels clip together on all four sides and can even be joined over distances using separately available interlinking cables, enabling the display area to be quickly and easily re-configured to fit almost any stage height, length or custom shape.

Overlap & light through designs.

As only 20% (Colour Web 250) - 40% (Colour Web 125) of the panel surface area is taken up by the lightweight, pliable webbing material, the Colour Web offers unparalleled transparency for double hanging or multi-layering at distances.

It can also be lit through for maximum integration with set and other lighting elements.

Maximum creativity for minimal cost.

The Colour Web's low cost and infinitely expandable display size makes it an ideal choice of equipment for providing visual effects across a wide range of entertainment events, regardless of budget and venue size.

The new Colour Web 125 offers increased **f**exibility and improved results for displaying more detailed video content, whereas at a quarter of the price, the Colour Web 250 is the ideal solution for smaller budgets.

For maximum **f**exibility the Colour Web can be programmed using any DMX control device, with each cell using 3 DMX channels (RGB). It is ideally suited to integration with any DMX outputting media server to unlock its full creative potential.

- Modular 1m / 3'3" square panels. Re-configurable display area
- Pliable webbing material, Semi transparent
- Compact and lightweight system. Flexible DMX control
- IP65 rated
- Low cost

Dimmers & Hazers

Avolites Art 2000
Avolites Art 2000 Powercube
Dimmer Options
Distro & Cables
Le Maitre MVS Hazer
Le Maitre Neutron Star
Martin Jem Fogger

Avolites Art 2000

- 48 channel at 16amps per channel
- Channels can be specified as dimmable of hot power
- Excellent noise suppression
- 100% duty cycle
- Double pole circuit breakers available, both live & neutral protected
- Three Phase and Single Phase operation
- Individual faders for each channel for use as channel test, scene setting or for controlling the on-board memories
- Two isolated DMX inputs with DMX merge
- Full softpatch in module – any dimmer channel to any DMX channel on both lines
- Large back-lit LCD display showing patching, dimmer levels and status
- No sub menus -15 buttons each with dedicated function
- Internal memories for stand-alone operation, each with master fader
- Link facility to allow module faders to become memory masters for the entire rack or system
- 16 dimming response curves
- Output voltage limit from 1% to 100%
- Mains frequency tracking
- Input power on powerloc or CEE connectors
- Voltage metering

Avolites Art 2000 Powercube

AVOLITES ART 2000 POWERCUBE features 12 Dimmer circuits, 6 combined Dimmer and fixed mains circuits, 6 dedicated fixed mains and two 16a utility circuits.

All contained in a compact **f**ightcase that can be lifted by one person and securely stacked.

- 26 users circuits rated at 10amps or 16amps, 100% duty cycle
- Compact dimensions, Width 50cm, Height 52cm,Depth 43cm
- Input supplied with 5 pole 63A CEE connector and captive cable
- 3 LED indicators for mains diagnostics
- 8 Socapex or outlet
- Three x 30mA RCB's fitted allowing single and three phase operations

Dimmer Options

- Strand 6 x 10amp Soca out rack
- Strand 6 x 10amp 15a out rack
- Betapack 2 6 x 10amp 15a out
- Alphapack 3 x 6amp 15amp out
- Anytronic 6 x 5amp

Distro & Cables

Our stock expanding weekly!

- 72 channel Powerlock to Soca RCD distro
- 36 channel Powerlock to Soca RCD distro
- 18 channel 63a/3 to Soca RCD distro
- 125a/3 to 2 x 63a/3 & 2 x 32a/3 MCB distro
- 63a/3 to 63a, 2 x 32amp & 2 x 16amp per phase
- 63a to 3 x 32a & 2 x 13a overall RCD
- 63amp/3 – 5m, 10m & 20m
- 63amp – 5m, 10m & 20m
- 32amp/3 – 10m & 20m
- 32amp – 5m & 10m
- Powerlock 5m & 10m
- 125a TPNE to Powerlock
- 63amp TPNE to Powerlock
- 16amp TRS 2m, 5m, 10m, & 20m
- 15amp TRS 2m , 5m & 10m
- 13amp TRS 1m, 5m, 10m & 20m
- 16amp 2 & 3 way splits
- Socapex 2.5mm 5m, 10m, 20m & 30m
- Socapex 1.5mm 5m, 10, 20m & 30m
- 15amp spider to socket
- 15amp spider to plug
- 16amp spider to socket
- 16amp spider to plug
- DMX 5 pin 2m, 5m,10m & 20m
- DMX 3 pin 2m, 5m, 10m & 20m

Le Maitre MVS Hazer

The MVS has a variable high output haze which whispers to 80cc/hr, twin variable high output haze projection fans and 90 degree electronically variable haze output direction. It features four channel DMX512, combined control functions and DMX receiver.

The MVS has a higher power air pump and advanced fan motor control for wide range operation.

Its larger diameter hazing tube doubles the effective area and increases its working life span, and makes cleaning easier.

Le Maitre Neutron Star

The Neutron XS Hazer utilises Le Maitre's world patented S.T.A.R (Sequentially Tracked Automatic Re-Issue) technology to produce consistently pure haze with no oil, no water, no residue and no noise.

This compact unit can deliver up to 150 hours of haze from just one 2.5 litre bottle of fluid. Combine this with its minimal power consumption and built in self cleaning mechanism and you have a top of the range hazer that is low cost as well as low maintenance.

Martin Jem Fogger

The compact and rugged design makes it the perfect tool for all professional applications ranging from theatre and television to large-scale clubs and tours – in fact any event where a truly reliable hazer is needed to create a light-enhancing canvas of water-based haze for long periods.

The 3-digit LED user interface and state-of-the-art digital electronics gives you complete access to DMX set-up, density and output control, allowing you the choice of either continuous operation or precision digital timing.

Stands, trusses & rigging

- Trussing – Litec QX 30
- Trilite Truss
- Stands - VMB TL-078 Towerlift
- Stands - Pro TL-076
- Manfrotto
- Powerdrive
- Floorstand
- Motors & Rigging equipment
- Drapes

TSL is constantly expanding and upgrading our stock. Please call for the latest equipment details and offers

Trussing – Litec QX 30

Square section aluminium truss with 29 cm long sides.

This is the best selling and most widespread model. Its excellent size, weight, cost and performance characteristics are its key to success. It is made of 6082 extruded aluminium alloy, with high load-bearing and twisting strength.

- OPTIONS available:
- 1m, 2m & 3m sections
- Dado corner blocks
- 1m x 1m base plates
- Egg & pin connections

Trilite Truss

Trilite is a cheaper lightweight alternative to larger truss units. Suitable for light duty production work, exhibition, & disco's.

- OPTIONS available
- 0.5m, 1m, 2m, 3m & 4m
- Trilite corners

Stands - VMB TL-078 Towerlift

A top of the range unit that lifts from ground level with front fork supports for those heavy duty applications. These stands are great for ground supporting a truss when there is no or limited rigging points available. We use these when working in big tops mainly as they offer a cheap and easy solution to create a stage backdrop and up stage truss.

- Max. height 8m (26.2')
- Max. Load 280Kg (617lb)
- Safety ALS auto-lock
- Work surface 2.2 x 2.2m (7.2 x 7.2')
- Folded height 1.98m (6.5')
- Winch 900Kg

Stands - Pro TL-076

TSL have just invested in more VMB stands to keep up with demand. We now stock the latest Pro TL-076 series which boasts 220kg SWL, 6.5m max height with a low loading height of 1.83m. It weighs only 95kg which is considerably lighter than other products and has an in built level.

Manfrotto

A wind up stand with a maximum load of 30kgs which can extend to a height of 3.7m

Powerdrive

A push up stand with a maximum load of 40kg which can be extended to 3.5m

Floorstand

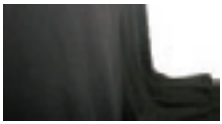
Black "H" shaped **f**oor stand for mounting various lighting fixtures
Size 210 x 210 x 40mm
Weight 1.2kg
Supplied with an M10 nut and bolt for fixing

Motors & Rigging equipment

Please note
The design and installation of rigging/flying systems should only be performed by competent persons. TSL can supply experienced rigging personnel if required.

- VERLINDE & LOADSTAR MOTORS
- CHAIN BLOCKS
- 8 WAY MOTOR CONTROLLERS
- SPAN SETS
- SHACKLES
- STEELS

Drapes



- Black wool serge 3m & 6m wide x 6m drop
- Black wool serge 2m & 3m wide x 4.6m drop – 50% fullness
- White Trevira drape 14m wide x 8m drop
- White Trevira strips 1.5m wide x 8m drop
- Black truss border 3m & 10m wide to fit QX30 Truss

Brighton Pavilion Ice Rink

WYSIWYG Studio & events

WYSIWYG Studio

Our dedicated WYSIWYG studio uses specialist CAD based software to pre visualise and pre programme your lighting rig as well as any other set elements and video screens. We often have lighting professionals use our studio to programme their tours or to add finishing touches before setting off. Past shows programmed here are Duffy UK tour, Verve US tour, Paul Weller UK and Europe Tour and numerous theatre productions and large scale Christian festivals.

WYSIWYG Render

The final show rigged

We have an up to date WYSIWYG subscription and are currently running R26 on a new Intel I7 machine with the latest Nvidia graphics card.

WYSIWYG also generates printed plans to scale to be used on site as well as patch, power and weight plans.

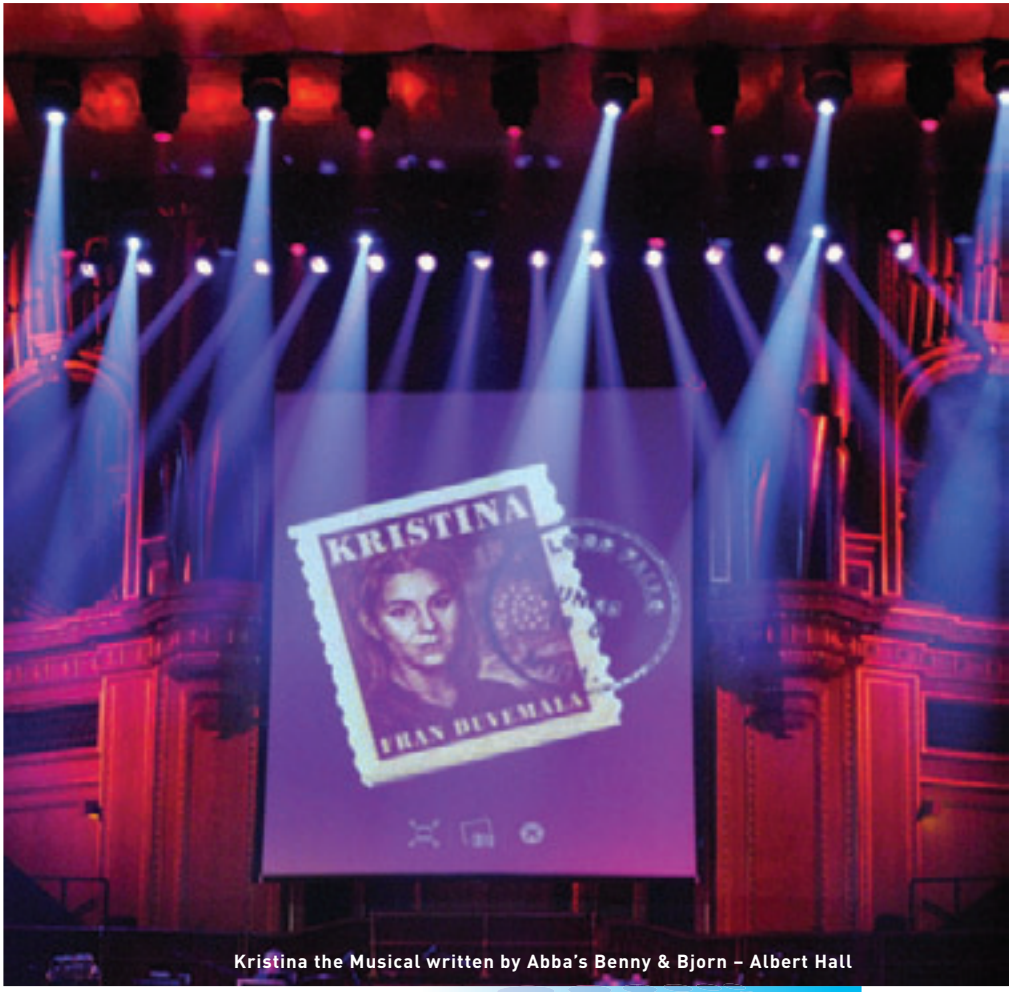
Full service events

We offer a full service lighting design and kit supply solution. If you have an event of any kind please get in touch.
Below are examples of past projects that have been fully undertaken by us.

TSL Supplied all the lighting equipment and lighting design for Brighton Royal Pavilion's Christmas Ice Rink, a major new seasonal outdoor attraction on the city's festive calendar.

TSL programmed and operated ABBA's Benny & Bjorn's *Kristina the Musical* at the Royal Albert Hall.

TSL supplied a full service lighting design and equipment rental for an event bringing together three of London's largest churches Hillsong, Holy Trinity Brompton and Jesus House for an event called Pentecost held at the Hammersmith Apollo, London.



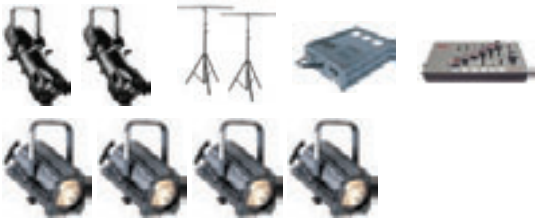
Kristina the Musical written by Abba's Benny & Bjorn – Albert Hall

Packages

- 6 Way Package
- 12 Way Package
- Gig Package
- LED Package
- Disco Package
- GDS Wireless battery LED uplighter package
- Moving light Package 1
- Moving light Package 2

6 Way Package

All packages come complete with control desk and all cables. This is a great starter package for any intimate event or performance.



- 2 x ETC Source 4 Jnr Profile
- 4 x 650w Acclaim Fresnel's
- 2 x Stands – maximum height 3.7m
- 2 x T-bars
- 2 x Alpha pack dimmers
- 1 x 6 channel lighting desk
- 2 x 20m DMX cable
- 2 x 13amp 10m extensions

12 Way Package

The 12 way package is ideal for all types of basic event; with 4 stands of lighting it gives you more **f**exibility to light your performance.

- 4 x ETC Source 4 Jnr Profile
- 8 x 650w Acclaim Fresnel's
- 4 x Stands – maximum height 3.7m
- 4 x T-bars
- 4 x Alpha pack dimmers
- 1 x 12 channel lighting desk
- 4 x 20m DMX cable
- 4 x 13amp 10m extensions

Gig Package

This package is perfect for any small gig. The controller features built in chase effects.

- 8 x Par 56 - 300w lamps
- 2 x stands – maximum height 3.7m
- 2 x T-bars
- 1 x 8 channel controller
- 1 x 13amp 10m extension
- 1 x 5m Bulging power extension
- 1 x 10m Bulging power extension

LED Package

The LED pack is a perfect way to add colour to your event. These units can be used as up-lighters to transform the look of the room. Their low power consumption makes them ideal for all types of venues.

- 20 x LED par 64 on floor stands
- 1 x 12 way desk
- 10 x 16amp 5m cables
- 10 x 16amp 10m cables
- 2 x 13amp – 16amp convertors
- 10 x 3pin 5m DMX
- 10 x 3pin 10m DMX

Disco Package

This is a quick and easy way to improve the look of your disco or party. They are a powerful yet compact 150w halogen scanner with separate colour and gobo effects.

These units have a built in microphone so can operate as stand alone fixtures for a sound to light set up; they can also be linked together if you have a desk or controller.

- 4 x Martin Mania SCX500 Scanners
- 2 x Stands – maximum height 3.7m
- 2 x T-bars
- 2 x 10m 16amp cables
- 2 x 16amp Y splits
- 2 x 13amp – 16amp convertors

GDS Wireless battery LED uplighter package

Add a touch of class indoors and out with these stylish 80w battery High Output LED uplighters, with wireless DMX control, 50 preset colours, and 20 preset fades with up to 12hrs runtime (6hrs on full white). It couldn't be easier.

- 6 x GDS 80w High Output Battery LED uplighters
- 6 way flightcase for inbuilt charging

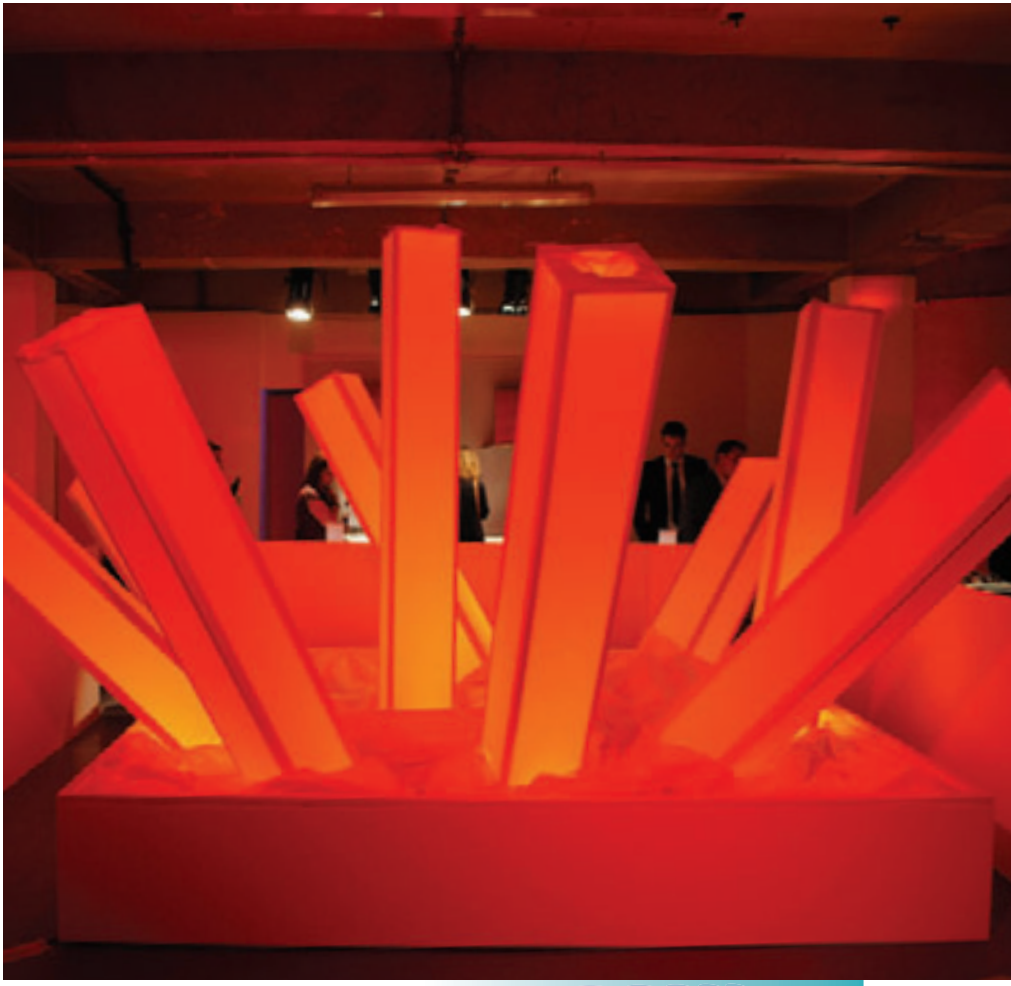
Moving light Package 1

This moving light package really is the best way to enhance your event. With movement, colour change and gobo effects it will really add the professional touch.

- 4 x MAC 250 Entour
- 2 x heavy duty stands – maximum height 3.5m
- 2 x T-bar
- 1 x Avolite Pearl Tiger control desk
- 2 x 5pin 5m DMX cable
- 2 x 5pin 20m DMX cable
- 2 x 13amp – 16amp adaptors
- 2 x 16amp 10m cable

Moving light Package 2

- 8 x MAC 250 Entour
- 4 x heavy duty stands – maximum height 3.5m
- 4 x T-bar
- 1 x Avolite Pearl Tiger control desk
- 4 x 5pin 5m DMX cable
- 4 x 5pin 20m DMX cable
- 4 x 13amp – 16amp adaptors
- 4 x 16amp 10m cable



Lamps & consumable sales

For the latest prices please call 01273 202205 or email hiredesk@tsllighting.com

Lamps

Par Lamps
CP88 240v 500w Par64 Wide beam
CP60 240v 1000w Par64 Narrow beam
CP61 240v 1000w Par64 Medium beam
CP62 240v 1000w Par64 Wide beam
Par56 240v 300w

Theatre Lamps
GE HPL575 240v
GE HPL750 240v
T18 240v 500w GY9.5 lamp
T26/27 240v 650w GY9.5 lamp
T11/19 240v 1000w GX9.5 lamp
T29 240v 1200w GX9.5 lamp
CP92 240v 2000w G22 lamp

Moving Light
MSD 250/2 250w GY9.5 lamp
MSR 575/2 575w GX9.5 lamp
HTI 700w Double ended Metal Halide Discharge lamp

Consumables

Tape

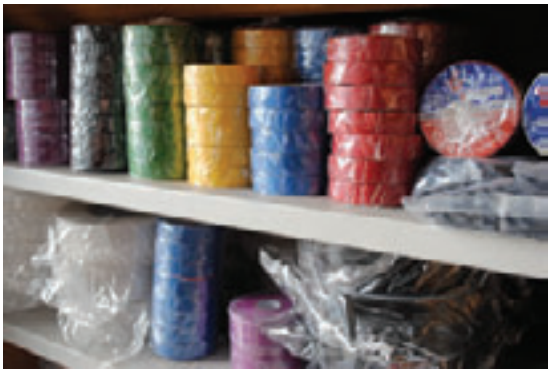
Budget Black Gaffa tape	48mm x 50m
Budget White Gaffa Tape	48mm x 50m
Professional Black Gaffa Tape	50mm x 50m
Professional White Gaffa tape	50mm x 50m
Hazard warning PVC tape	50mm x 33m
PVC Insulation tape (various colours)	19mm x 33m

Lighting Filter

LEE Full Sheet	0.53 x 1.22m
LEE Roll	1.22 x 7.62m
Q Max Full Sheet	0.53 x 1.22m
Q Max Roll	1.22 x 7.62m
Rosco Supergel Full Sheet	51 x 61cm
Rosco Supergel Roll	0.61 x 7.62m

Smoke / Haze Fluid

Le Maitre standard Haze fluid	5lt
Le Maitre Haze Fluid for MVS , Neutron XS and Stadium Hazer	2.5lt
Le Maitre Haze Fluid for MVS , Neutron XS and Stadium Hazer	5lt
Smoke Fluid	2.5lt
Smoke Fluid	5lt
ROBE haze fluid oil based	5lt

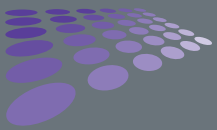


Distribution and logistics

TSL have built a close association with local company, Reform Solutions (UK) Ltd, who support and maintain our distribution and logistics requirements, as well as our customers.

REFORM SOLUTIONS UK
Deliveries & Storage
01273 814777

tsl
lighting design & rental



Unit 13, St Josephs Business Park
St Josephs Close, Hove BN3 7HG

f: 01273 202255
e: hiredesk@tsllighting.com
w: tsllighting.com

t: 01273 202205